| DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63) | | Attorney Docket No. | 169.12-0485 |
|-------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------|-------------|
| | | First Named Inventor | Shanlin Hao |
| | | COMPLETE IF KNOWN | |
| X Declaration Submitted | _ Declaration | Application Number | |
| with Initial Filing | Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required) | Filing Date | Herewith |
| | | Group Art Unit | |
| | | Examiner Name | |

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HEAD PERFORMANCE BASED NANO-MACHINING PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED SLIDERS

| the specification of which | | | |
|-----------------------------------------------|----------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| X is attached hereto | OR | | |
| was filed on | as United States Application N | umber or PCT Interna | tional Application Number and |
| was amended on | (ıf applıcable). | | |
| I hereby state that I ha | ve reviewed and understand the | contents of the above identifie | d specification, including the claims, as |
| amended by any amendment s | pecifically referred to above | | Transfer de ciamos do |
| I acknowledge the dut | y to disclose information which | is material to patentability as d | d specification, including the claims, as efined in 37 C F.R. 1 56 foreign application(s) for patent or it one country other than the United |
| Lhereby claim foreign | number handste mile 25 H C | 3 110() (1) 3 (5(1) 6 | |
| inventor's certificate, or 3650 | of any DCT international and | 119(a)-(d) or 305(b) of any | toreign application(s) for patent or |
| States of America, listed below | y and have also identified below | cation which designated at leas | t one country other than the United |
| | | | |
| a continuence, or or any rear mice | | ing date before that of the app | lication on which priority is claimed. |
| Prior Foreign | Country | Foreign Filing Date | Certified Copy Attached? |
| | | (MM/DD/YYYY) | Yes No |
| î. | | | 1.0 |
| Application Number(s) I hereby claim the ben | | | |
| I hereby claim the ben | efit under 35 U.S.C 119(e) of a | av I Insted States provisional as | mlantan(a) last-dla-la |
| | (c) of a | ny Officed States provisional ap | optication(s) fisted below. |
| | | | |
| Applicati | on Number(s) | Fulma D | ate (MM/DD/YYYY) |
| 11 | | 1 milg D | ate (MM/DD/1111) |
| 60/. | 223,927 | | August 9, 2000 |
| | | | 3, 2000 |
| | | | |
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| | | | |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofai as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (1f applicable) |
|----------------------------------------------|---------------------------------|--------------------------------------|
| | | |

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the tike so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may reopardize the validity of the application or any patent issued thereon.

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DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)

| 169.12-0485 | |
|-------------|--|
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